## **Product Datasheet**

# Guanylate Cyclase β Antibody

Catalog No: CY1834 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: Q02153

**All Names:** GC-S-beta-1; GCS-beta-1; GCS-beta-3; GCYB1; guanylate cyclase 1, soluble, beta 3; Guanylate cyclase soluble subunit beta-1; Guanylate cyclase soluble subunit beta-3; GUC1B3; GUCB3;

GUCSB3; GUCY1B1; GUCY1B3; Soluble guanylate cyclase small subunit

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

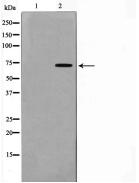
Molecular Wt.: 70kDa

### Application

WB 1:500-1:2000 IHC 1:50-1:200

## Background

GUCY1B3 Belongs to the adenylyl cyclase class-4/guanylyl cyclase family. Heterodimer of an alpha and a beta chain. 2 isoforms of the human protein are produced by alternative splicing.



Western blot analysis on HuvEc cell lysate using Guanylate Cyclase β Antibody

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